

Please replace Claim 16 with the following amended claim:

- 1 16. (Once amended) A system as recited in claim 14 wherein said switch is programmable to  
2 automatically forward all packets not originating from a LAN segment containing the network  
3 adapter and destined to an access point segment, to the LAN segment containing said network  
4 adapter.

Please replace Claim 17 with the following amended claim:

- 1 17. (Once amended) A system as recited in claim 14 wherein the access points or wireless  
2 clients are programmed to forward all packets to said network adapter.

Please replace Claim 18 with the following amended claim:

- 1 18. (Once amended) A system as recited in claim 1 wherein said network control server is co-  
2 located with said network adapter.

Please replace Claim 19 with the following amended claim:

- 1 19. (Once amended) A system as recited in claim 1 wherein said network control server is co-  
2 located with a Core Server.

Please replace Claim 20 with the following amended claim:

- 1 20. (Once amended) A system as recited in claim 1 wherein said network control server is co-  
2 located with a Routing Coordinator.

Please replace Claim 23 with the following amended claim:

- 1     23.     (Once amended) A system as recited in claim 1 wherein said network control server is  
distributed over said wired network.

Please replace Claim 33 with the following amended claim:

- 1     33.     (Once amended) A method as recited in claim 27, further comprising the step of  
2     determining an access point currently associated with a mobile client by inspecting a media access  
3     control (MAC) address associated with packets transmitted by the mobile client.